

Abstract

Surface-Mountable Component and Method For The Production Thereof

5 The invention relates to a surface-mountable component, having at least one external connection (11, 12) and having individual components (21, 22) stacked together, said individual components containing individual terminals (311, 312, 321, 322), in which said external connection (11, 12) is connected to a plurality of individual terminals (311, 312, 321, 322) by spot welds (300) and said external connection forms a contact surface (51, 52) on the assembly side (4) of said component, wherein an area (350) that is free of spot welds (300) is provided on said external connection (11, 12) for wetting with solder. In the case of tantalum electrolytic capacitors as individual components, the component has the advantage that a low ESR can be achieved with a low rejection rate.

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15 Figure 1